|   | Claim |  |
|---|-------|--|
| 2 |       |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |   |
|-------------------------|---|---|
| 10/730,704              | NARGUND ET AL.                          |   |
| Examiner                | Art Unit                                | _ |
| Phyllis G. Spivack      | 1614                                    |   |

| ۷,  | Rejected | _ | (Through numeral)<br>Cancelled | N | Non-Elected  | A | Appeal   |
|-----|----------|---|--------------------------------|---|--------------|---|----------|
| . = | Allowed  | + | Restricted                     | ı | Interference | 0 | Objected |

| Cla      | im                          |              |  |          | Date            | ;        |          |    | 1   | Cla             | aim                                   |          |               |           | D             | ate      |          |          | ٠        | $\neg$   |          | Cla           | aim      |               |          |          |          | Date     | <b>.</b> |                |          |          |
|----------|-----------------------------|--------------|--|----------|-----------------|----------|----------|----|-----|-----------------|---------------------------------------|----------|---------------|-----------|---------------|----------|----------|----------|----------|----------|----------|---------------|----------|---------------|----------|----------|----------|----------|----------|----------------|----------|----------|
|          |                             |              | Т                                      |          |                 | $\Box$   | Т        |    | 1   |                 |                                       |          |               | П         | П             | П        | Т        | Т        | П        |          | ٠,       |               | =        |               | П        |          |          |          |          | П              | П        | ٦        |
| Final    | Original                    | 8/18/06      |  |          | •••             |          |          |    | ı   | Final           | Original                              |          |               |           |               | -        |          | - [      |          |          |          | 酉             | Orfginal |               |          | ı        |          |          |          | ıl             |          |          |
| E        | Ē                           | 2            |  |          |                 |          | - 1      |    | ı   |                 | 문                                     |          |               |           |               | 1        |          | - 1      | - 1      | ١        |          | Final         | 윤        |               | ı        | 1        |          |          | Ù        |                |          |          |
|          | 0                           | 8            |  |          |                 |          | - 1      | 1  | 1   |                 | 0                                     |          |               |           |               | ļ        | - 1      | - 1      | -        | - [      |          |               | 0        |               | - 1      |          |          |          |          |                |          | - 1      |
|          | 1                           | 7            | $\top$                                 | П        |                 | $\neg$   | 丁        | ╅  | 1   |                 | 51/                                   |          | $\Box$        | ╗         | ヿ             | ヿ        | 7        | ┪        | $\neg$   | $\neg$   | ÷        |               | 101      | $\neg$        | ╗        |          |          | П        |          | П              | ヿ        | ┑        |
|          | 1                           | V            |  | П        |                 |          | 丁        |    | 1   |                 | 52                                    | П        |               | $\neg$    | П             | $\neg$   | T        | ╗        | 7        | ╗        |          |               | 102      |               |          |          |          | П        |          | П              | $\neg$   | 7        |
| -        | 1                           | N            |  | П        | Ţ               |          | 7        | 十  | 1   |                 | 53                                    |          |               | 7         | ┪             | 寸        | ヿ        | 7        | ┪        | $\neg$   | -        |               | 103      |               | $\neg$   |          |          |          | П        | П              | ╗        | ヿ        |
|          | 1                           |              | $\top$                                 | П        | П               | 7        | 十        | _  | 1   | $\vdash$        |                                       |          | П             | $\neg$    | ╗             | ┪        | ┪        | ┪        | ┪        | $\neg$   |          |               | 104      |               | ヿ        |          |          | $\Box$   |          | П              | $\neg$   | 7        |
|          | Б                           | V            | _                                      | П        | П               |          |          | 十  | 1   | $\vdash$        | 35                                    |          | П             | ヿ         | ╛             | ╛        | 寸        | ┪        | ┪        | ╗        |          |               | 105      |               | ┪        |          |          | П        |          | П              | コ        | ヿ        |
|          | R                           | <b>V</b>     | $\neg$                                 | Н        | Н               |          | 十        | 十  | 1   | $\vdash$        | -58                                   |          |               | $\exists$ | ╛             | 7        | 7        | 7        | ┪        | ╗        | ٠.,      |               | 106      |               | ᅥ        |          |          |          | П        | $\Box$         | ╛        | ヿ        |
|          |                             | V            | +                                      | Н        | Н               | $\dashv$ | 十        | _  | 1   | $\vdash$        | 3                                     |          | $\dashv$      | ┪         | $\dashv$      | -        | 十        | 7        | ┪        | ᅥ        | ٠٢.      |               | 107      | $\neg$        | ┪        | $\neg$   | П        | М        |          | 一              | $\dashv$ | $\dashv$ |
| 1        |                             | V            | +                                      | М        | М               | -        | $\dashv$ | 十  | 1   |                 | 34                                    |          | П             | $\neg$    | _             | ┪        | 7        | 1        | 7        | ╗        | ٠.       |               | 108      |               | _        | _        |          |          |          | $\Box$         | ┪        | ヿ        |
| -        |                             | 7            | $\dashv$                               | $\vdash$ | Н               |          | 十        | 十  | 1   |                 | 33                                    | Н        | $\dashv$      | ᆟ         | ┪             | ┪        | 7        | ┪        | ┪        | ┪        | . :      |               | 109      | $\neg$        | -        |          |          | П        |          | $\sqcap$       | 十        | ┥.       |
| _        | 10                          | Ň            | +                                      | Н        | Н               | $\dashv$ | $\dashv$ | +  | 1   |                 | 1                                     | Н        | $\dashv$      | 7         | $\dashv$      | 7        | 7        | ┪        | ┪        | ┪        | . : :    |               | 110      | _             | $\dashv$ |          |          |          | $\neg$   | $\vdash$       | ┪        | $\dashv$ |
| $\vdash$ | 1                           | Ÿ.           | +                                      | Н        | Н               | $\dashv$ | -+       | +  | 1.1 | -               | H)                                    | Н        | Н             | ┪         | $\dashv$      | ┪        | 十        | ┪        | ┪        | ⊣        | : 5      |               | 111      | $\dashv$      | ┪        | $\dashv$ | $\vdash$ | Н        | $\dashv$ | М              | $\dashv$ | $\dashv$ |
| $\vdash$ |                             | Ň.           | +-                                     | Н        | Н               | $\dashv$ | 十        | +  | 1   | $\vdash$        | ង <del>ពេលនៅនាន់នេះនេះនេះនេះនេះ</del> | Н        | $\vdash$      | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          |          |               | 112      | $\dashv$      | $\dashv$ | -        | $\vdash$ | Н        | -        | H              | -        | $\dashv$ |
| $\vdash$ | 13                          | N/           | +                                      | Н        | Н               | $\dashv$ | $\dashv$ | +  | 1 ' | <b>—</b>        | <b>X</b>                              | Н        | Н             | $\dashv$  | -             | -+       | $\dashv$ | ┪        | +        | $\dashv$ |          | <b></b>       | 113      | -             |          |          | -        | $\vdash$ | -        | H              | $\dashv$ | $\dashv$ |
| $\vdash$ | 14                          | $\forall$    | +                                      | Н        | $\vdash$        | $\dashv$ | $\dashv$ | +  | 1   | $\vdash$        | **                                    | Н        | $\vdash$      | -         | $\dashv$      | $\dashv$ | $\dashv$ | ┥        | -        | $\dashv$ |          |               | 114      | $\dashv$      | $\dashv$ | $\dashv$ | Н        | Н        | $\vdash$ | Н              | $\dashv$ | $\dashv$ |
| $\vdash$ | _                           | _            | -                                      | Н        | Н               | $\dashv$ | +        | +  | 1-  | <b> </b>        |                                       | Н        | $\dashv$      | $\dashv$  | $\dashv$      | $\dashv$ | +        | +        | -        | $\dashv$ |          |               | 115      | $\dashv$      | $\dashv$ | $\dashv$ | Н        | Н        | $\vdash$ | H              | -        | $\dashv$ |
|          |                             | Y)           |  | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | +  | 1   |                 | 37                                    | Н        | $\vdash$      | -         | $\rightarrow$ | -        | -        | -        | ┥        | ⊣        | 1        |               | 115      | _             | $\dashv$ | _        | _        | Н        | Н        | ⊢┤             | $\dashv$ | -        |
|          | 16                          | <b>Y</b>     | +                                      | Н        | $\vdash$        |          |          | -  | - 1 | _               |                                       | Н        |               | $\dashv$  | $\dashv$      | 4        | 4        | 4        | -        |          | -4       |               | 116      |               | ÷        | _        | Н        |          |          | Н              | $\dashv$ | -        |
| <b></b>  | 17                          | <u> </u>     | -                                      | $\vdash$ | Ш               | $\dashv$ | +        | ┿  | 4   |                 | 67                                    | Н        | Н             | -         | $\dashv$      | 4        | .+       | 4        | -        | -4       | . 4      |               | 117      | _             |          |          |          | ш        | Ш        | Н              | -        | -        |
| <u></u>  |                             | N            | -                                      | Н        |                 | _        | _        | ٠, | 4   |                 | 68                                    | ĿЦ       | $\Box$        | _         | _             | 4        | 4        | 4        | 4        | -1       | ÷        |               | 118      | $\dashv$      | $\dashv$ |          |          | Н        | Ш        | Ш              | -        | -        |
|          | 19                          | V            | 4-                                     | ш        | Ш               | _        | _        | 4- | ļ., |                 | 69                                    | Ш        | Ш             | _         |               | 4        | 4        | _        | _        | _        | 1        |               | 119      |               |          |          |          | Ш        | Ш        | $\vdash$       | _        | _        |
| L        | 20                          | 7            |  | Ш        | Ш               |          |          |    | ŀ   | <u> </u>        | 70                                    | Ц        | Щ             |           | _             | _        | 4        | _        | _        | _        | <i>\</i> |               | 120      |               |          |          | Щ        |          | Ш        | $\sqcup$       | _        | _        |
| L_       | 2                           |              |  | Ш        |                 |          |          |    |     | Щ               | 71                                    | Ш        | Ш             |           | ┙             | $\sqcup$ |          | _        | ┙        | _        |          |               | 121      |               |          |          |          | Ш        | Ш        |                |          |          |
|          | <del>22</del> <del>23</del> | V            |  |          |                 |          |          |    | ] . | <u> </u>        | 72                                    |          |               |           |               |          |          | _        | $\sqcup$ | _        |          |               | 122      |               |          |          |          |          |          | Ш              | 丄        | _        |
|          | 23                          | >            |  |          |                 |          |          |    |     |                 | 73                                    |          |               |           | Ш             |          |          |          |          |          | "        |               | 123      |               |          |          |          |          |          | Ш              |          |          |
|          | 24                          | V            |  |          |                 |          |          |    | ]   |                 | 74                                    |          |               |           |               | $\Box$   | $\Box$   |          |          |          |          |               | 124      |               |          |          |          |          |          |                | $\Box$   |          |
|          | <b>4</b> 5                  | N            |  |          |                 |          |          |    | ] . |                 | 75                                    |          |               |           |               |          |          |          |          |          | : ; }    |               | 125      |               |          |          |          |          |          |                | $\Box$   |          |
|          | 26                          | V            |  |          |                 |          | Т        | Т  | 1   |                 | 76                                    |          |               | П         | П             | П        | Т        | П        | П        |          |          |               | 126      |               |          |          |          |          |          | П              | П        | $\neg$   |
|          | 27                          | V            |  | П        |                 |          | $\neg$   | T  | 1   |                 | 77                                    | П        | $\overline{}$ |           | 一             |          | $\neg$   | T        | ╗        |          |          |               | 127      |               |          |          |          |          |          | П              |          | $\neg$   |
|          |                             | V            | $\top$                                 |          | П               |          | 一        | ┪  | 1   |                 | 78                                    | П        | П             | $\neg$    | $\neg$        | ┪        | ┪        | ╛        | ╗        | ╗        |          |               | 128      |               | $\cdot$  |          |          | П        | П        | $\Box$         | $\neg$   | $\neg$   |
|          | 29                          | V            | +                                      |          | П               |          | 十        | 1  | 1   |                 | 79                                    | П        | П             | $\neg$    | ヿ             | ┪        | ヿ        | 7        | ┪        |          |          |               | 129      |               | $\neg$   |          |          | П        |          | $\sqcap$       | ╗        | ヿ        |
|          | 30                          | マ            |  |          | Н               |          | 十        | 十  | 1:: | $\vdash$        | 80                                    | П        |               | $\dashv$  | ╛             | 寸        | ヿ        | ┪        | ┪        | ┪        | :::      |               | 130      |               | $\neg$   |          |          | П        | П        | $\sqcap$       | 一        | $\dashv$ |
|          | 31                          | V            |  | П        | Н               |          | 十        | 十  | 1 ; | $\overline{}$   | 81                                    | Н        | Н             |           | $\dashv$      | $\neg$   | ┪        | ┪        | ┪        | ┪        | 117      | $\vdash$      | 131      |               |          |          |          | П        | П        | $\sqcap$       | ヿ        | $\neg$   |
|          | 32                          | 7            | +-                                     | Н        | Н               | -        | +        | +- | 1 . | $\vdash$        | 82                                    | Н        | Н             | $\dashv$  | ヿ             | ┪        | 7        | ⇉        | ┪        | ┪        |          |               | 132      | $\overline{}$ | $\neg$   | _        | т        | Н        | П        | $\vdash$       | $\dashv$ | $\dashv$ |
|          |                             | <del>}</del> | +                                      | ╌        | Н               | $\dashv$ | ╅        | +- | 1   | <del> </del>    | 83                                    | Н        | Н             | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$ | ╛        | ┪        | ⊣        | ,        | $\vdash$      | 133      |               | $\dashv$ |          |          | Н        | П        | H              | $\dashv$ | $\dashv$ |
| -        |                             | V            | +-                                     | Н        | Н               | -+       | $\dashv$ | ╅  | 1   | ├               | 84                                    | Н        | Н             |           | -             | -        | -        | +        | -        | ⊣        |          | $\vdash$      | 134      | -             | -        | -        | Н        | H        | Н        | $\vdash$       | $\dashv$ | $\dashv$ |
| $\vdash$ |                             | V            | +-                                     | Н        | Н               | $\dashv$ | -        | +- | ١.  | $\vdash$        | 85                                    | Н        | Н             | -         | -             | $\dashv$ | $\dashv$ | -        | -+       | ⊣        | - 1      | -             | 135      | $\dashv$      | $\dashv$ | _        | _        | Н        | Н        | H              | -+       | $\dashv$ |
| -        | 36                          | 7            | +-                                     | Н        | Н               | $\dashv$ | +        | +  | 1   | $\vdash \vdash$ | 86                                    | Н        | $\vdash$      |           | -             |          | $\dashv$ | +        | -        | $\dashv$ |          | <del> </del>  | 136      | $\vdash$      | $\dashv$ | -        | $\vdash$ | Н        | Н        | $\vdash$       | _        | $\dashv$ |
| -        | 37                          | 7            | +                                      | $\vdash$ | $\vdash$        | $\dashv$ | -+       | +  | 1   | $\vdash$        | 87                                    | Н        | $\vdash$      | $\dashv$  | $\dashv$      | -+       | $\dashv$ | -+       | $\dashv$ | ᅱ        |          | -             | 137      | $\dashv$      | $\dashv$ |          | $\vdash$ | Н        | -        | $\vdash\vdash$ | $\dashv$ | $\dashv$ |
| -        | 38                          | V            | +-                                     | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\dashv$ |    | 1   | -               | 88                                    | $\vdash$ | Н             | $\dashv$  |               | {        | -        |          | ᅱ        | ᅱ        |          | <del>  </del> | 137      | -             | $\dashv$ | -        | $\vdash$ | $\vdash$ | H        | $\vdash$       | $\dashv$ | $\dashv$ |
| <u> </u> |                             | V            | -                                      | Н        | Н               | $\dashv$ | +        | +- | -   | -               |                                       | Н        | Н             | $\dashv$  | -             | -        | +        | 4        |          | -        |          | -             | 138      | _             | $\dashv$ | -        | $\vdash$ | Н        | Н        | Н              | $\dashv$ |          |
| <u></u>  | 39                          | N            | +                                      | Н        | Ш               | $\dashv$ | -        | -  | -   | <b>├</b>        | 89                                    | Н        | Н             | $\dashv$  | -             |          | 4        | 4        | 4        |          |          | $\vdash$      | 139      |               | ·        | -        | Н        | Н        | Н        | Н              | -        | -        |
| -        | 40                          | <b>M</b>     | +                                      | Н        | Н               | $\vdash$ | -        | -  | -   | <b> </b>        | 90                                    | Н        | Н             | $\dashv$  |               | 4        | +        | 4        | 4        | _        |          | $\vdash$      | 140      |               |          | -        |          | Н        | Н        | Ы              | 4        | $\dashv$ |
| <b></b>  | 4                           | $\vdash$     | +                                      | Н        | Ш               | Ц        | 4        | +  | 4   | Ь—              | 91                                    | Ш        | Щ             | _         | ↲             | 4        | 4        | 4        | 4        | _        |          | _             | 141      |               | $\sqcup$ |          | <b> </b> | $\vdash$ | Щ        | Ш              | ႕        | _        |
| $\vdash$ | 42                          | $\vdash$     | +                                      | Ш        | Ш               | $\sqcup$ | 4        | -  | 4   |                 | 92                                    | Ш        | Ш             | $\Box$    | _             | _        | 4        | 4        | _        | _        |          | <u> </u>      | 142      |               | Щ        |          | ш        | Ш        | Ш        | ш              | ᆚ        | _        |
| <u></u>  | <del>4</del>                | $\vdash$     | 4                                      | Ш        | Ш               | $\sqcup$ | _        | 4  | 1   | <u> </u>        | 93                                    | Ш        | Ш             | _         | $\dashv$      | _        | 4        | 4        | _        | _        |          |               | 143      |               |          |          | Ш        | Ш        | Ш        | Ш              | ┙        | _        |
|          | 4                           | $\sqcup$     |  | Ш        | Ш               | Ц        |          |    | 1   |                 | 94                                    | Щ        | Ш             |           |               | _        | _        | _        | _        | _        |          |               | 144      |               |          |          |          | Ш        | Ш        | Ш              | _        | _        |
|          | 45                          |              | _ـــــــــــــــــــــــــــــــــــــ | Ш        | Ш               | $\Box$   |          |    | 1   |                 | 95                                    | $\Box$   | Ш             |           | Ш             | _[       | $\perp$  | $\perp$  |          |          |          |               | 145      |               |          |          |          | Ш        | Ш        | Ш              | 丄        |          |
|          | <b>4</b> 6                  |              |  |          |                 |          |          |    | 1   |                 | 96                                    |          |               |           |               | ⅃        |          |          |          |          |          |               | 146      |               |          |          |          | $\Box$   |          | Ш              | Ш        |          |
|          |                             |              |  |          |                 |          |          |    | 1   |                 | 97                                    |          |               |           |               |          |          | $\Box$   |          |          |          |               | 147      |               |          |          |          |          |          |                |          |          |
|          | 48                          |              |  |          |                 |          |          |    | ]   |                 | 98_                                   |          |               |           |               |          |          |          | $\Box$   |          |          |               | 148      |               |          |          |          |          |          |                |          |          |
|          | (49)                        | 7            | Т                                      | П        |                 |          |          |    | ]   |                 | 99                                    |          |               |           |               | $\Box$   | $\Box$   | _1       |          |          |          |               | 149      |               |          |          |          |          |          |                |          |          |
|          | 50                          | T            | T                                      |          |                 | П        | T        | Т  | 1   |                 | 100                                   |          | П             |           | ╗             |          | ┪        | ┪        | コ        |          |          |               | 150      |               |          |          | Π        | П        | П        | П              | П        | $\neg$   |
|          |                             |              |  |          |                 |          |          |    | -   |                 |                                       | _        |               |           |               |          |          |          |          |          | '        |               |          |               |          |          | _        |          |          | _              | _        | _        |